

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on line 4 of page 7 as follows:

Referring again to FIG. 1A, when the substrate is floated or connected to the electrode opposed to electrode 3, at least a portion of the magnetic mirror created between the plasma facing surface of substrate 1 and the plasma facing surface of cathode 3 must exceed a ratio of 2:1. This ratio is defined as the magnetic field strength at a point on the plasma facing surface of substrate 1 denoted at 202 at surface 208 versus the strength of that same field line as it enters the cathode 3 surface denoted at 204. A weaker ratio than 2:1 results in too few electrons being reflected by the magnetic mirror, and a low pressure plasma cannot be sustained.